

APICAL

INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO.

04274

SHEET 1 OF 1

DWG NO. 646.3500

REV: NC

PREPARED BY J. SOTO

DATE: 12/02/2013

EFFECT ON DWG

☐ INC. ☒ UNINC.

DWG TITLE: STRUT

APPROVED BY:

ENGR *[Signature]*

MFG *[Signature]*

QC *[Signature]*

EFF. NEXT ORDER

TRANSACTION CODES (TC):
A-ADD
R-REVISE
C-CREATE
D-DELETE

REASON: REVISED DELTA NOTE 1 & 2.

SHEET 1, ZONE A1 IS:

IS

NOTES:

- 1 MATERIAL: AISI 304/ 316 SS SHEET .062 THK
(REF DART SPEC. M304S16GA)
- 2 MATERIAL: AISI 304/316 SS 0.500 OD X 0.049 WALL
(REF DART SPEC. M304TR0.500W0.049)
ENSURE SEAMLESS TUBE IS USED
- 3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2
COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
4. DEBURR AND BREAK ALL SHARP EDGES
5. WELDS IAW MIL-STD-2219.
TIG WELD WITH FILLER ROD

DOCUMENTS EFFECTED:

☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES ☒ NO

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTIC. NO.

02440

SHEET 1 OF 1

DWG NO. 646.3500

REV: NC

PREPARED
BY

S. HUFF

DATE 06/08/09

EFFECT ON DWG
☐ INC. ☒ UNINC.

DWG TITLE:

STRUT

APPROVED BY:

ENGR *[Signature]*

MFG

QC

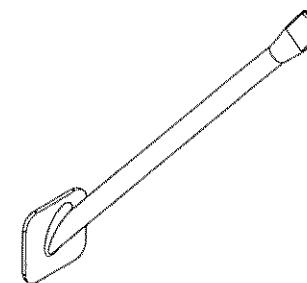
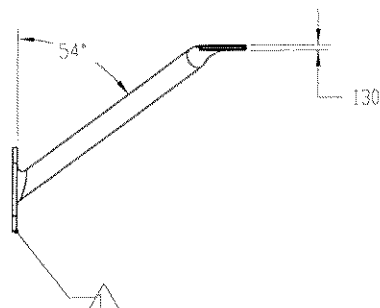
EFF:

CURRENT ORDER AND STOCK

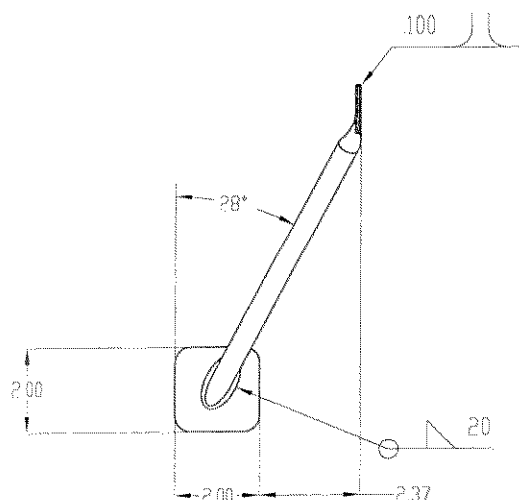
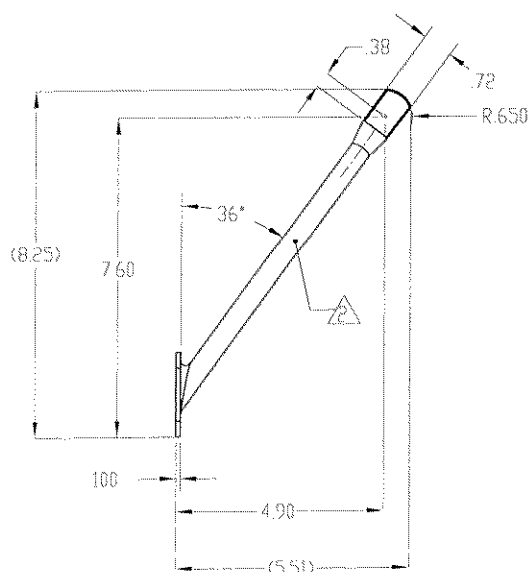
TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: REVISED GEOMETRY TO ACCOMMODATE NEW EXISTING AIRCRAFT PROVISIONS

SHEET 2 IS:



646.3512 SHOWN
646.3513 OPPOSITE



DOCUMENTS EFFECTED:

☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED
☐ YES ☒ NO

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO.

02197

SHEET 1 OF 1

DWG NO. 646.3500

REV: N/C

PREPARED
BY

S. HUFF

DATE: 01/05/09

EFFECT ON DWG
☐ INC. ☒ UNINC.

DWG TITLE:

STRUT

APPROVED BY:

ENGR *[Signature]*

MFG

[Signature]

QC

[Signature]

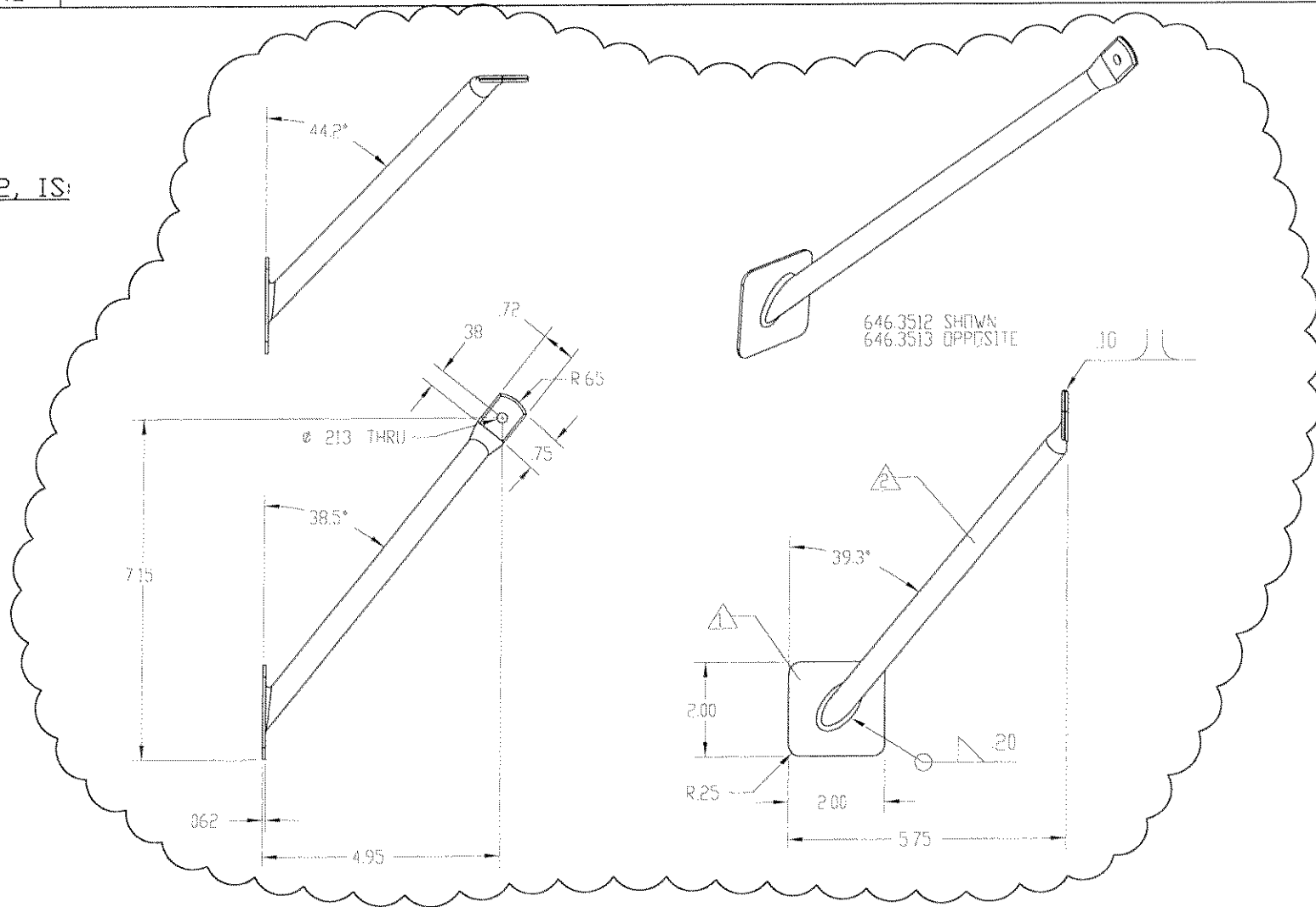
EFF:

NEXT ORDER

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: REVISED ANGLE OF 646.3512 & 646.3513 FOR BETTER FITMENT

SHEET 2, IS:



DOCUMENTS EFFECTED:

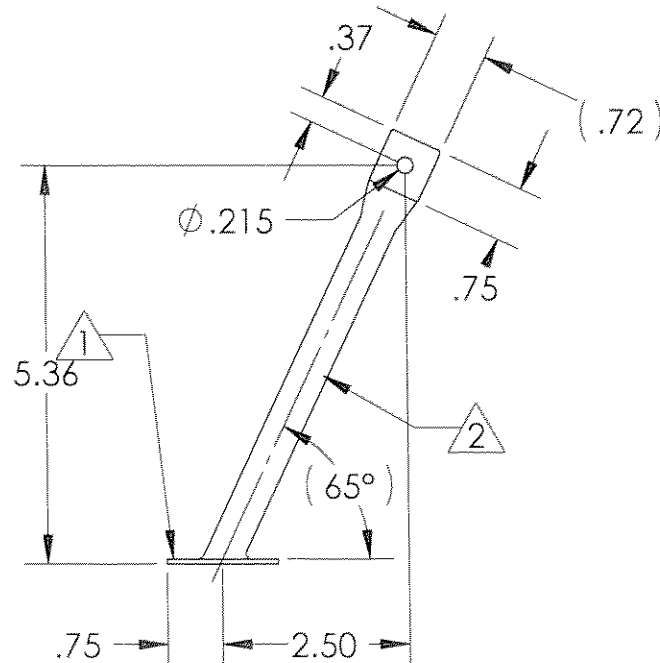
☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ FMS ☐ BDM

CHANGE CATEGORY
☐ MAJOR ☒ MINOR

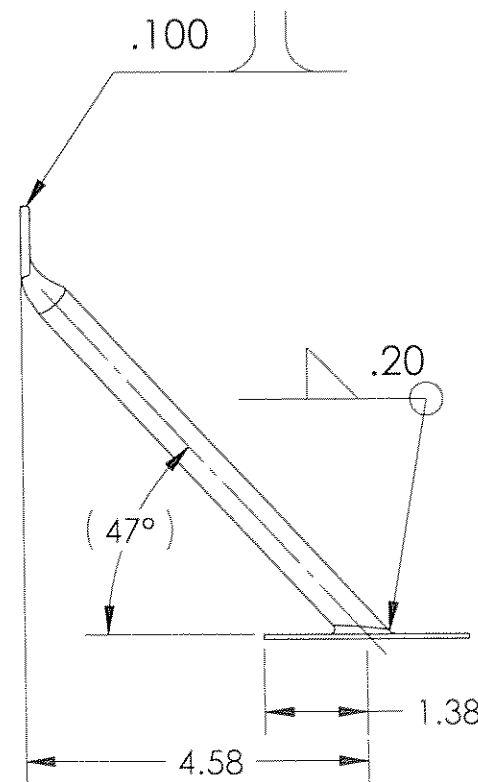
DER REVIEW REQUIRED
☐ YES ☒ NO

NOTES:

-
















646.3510, 646.3511 OPPOSITE

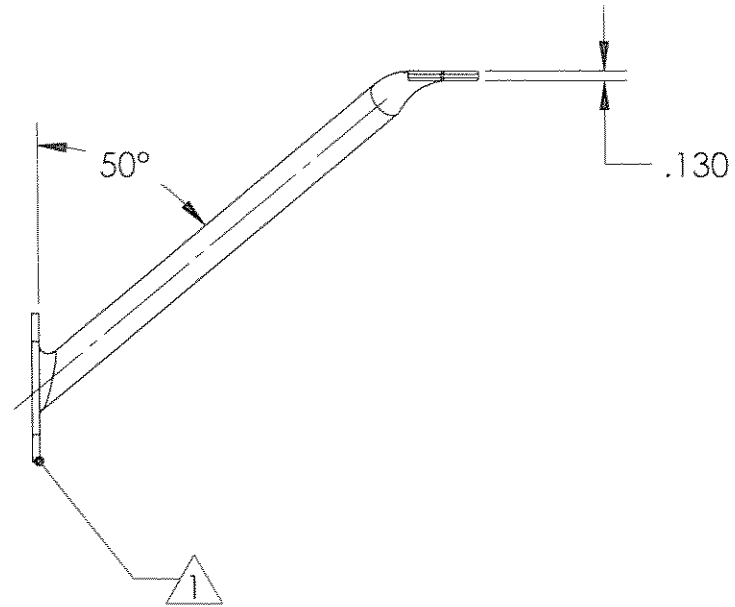


646.3510 SHOWN
646.3511 OPPOSITE

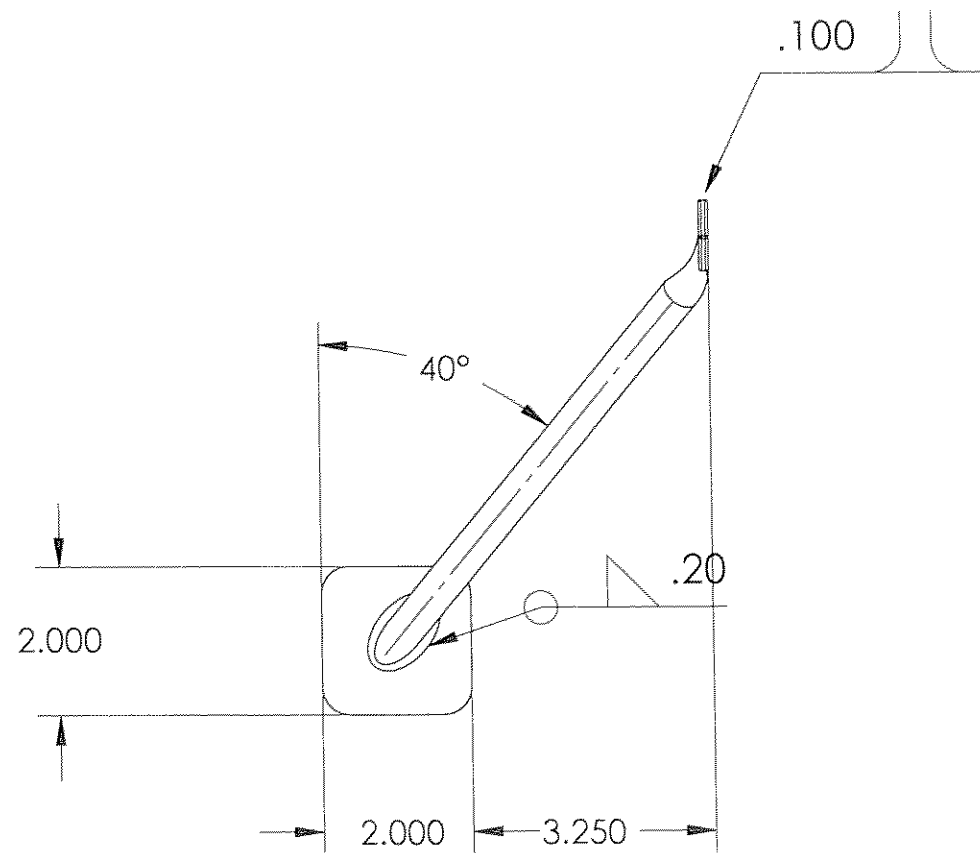
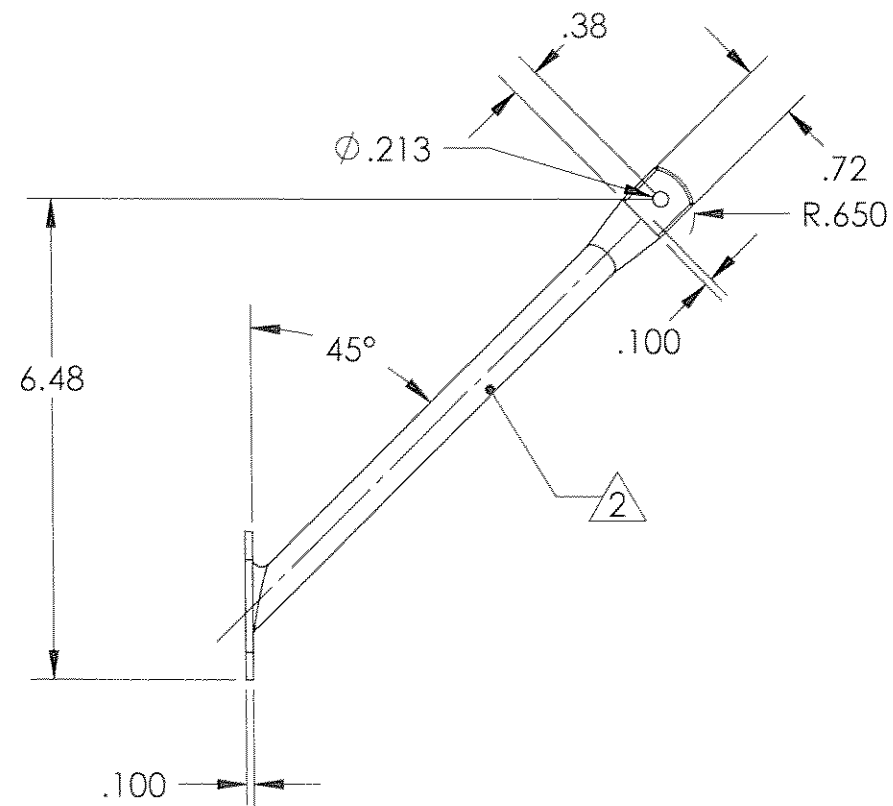
UNINCORPORATED ECN(s)
02197, 02440, 04274

			646.3513	STRUT			
			646.3512	STRUT			
			646.3511	STRUT			
			646.3510	STRUT			
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	
QTY		PARTS LIST					
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-23-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
646.4000		DRAWN BY E. ANDERSSON CHECKER P. BRAVO					
		DRAWING APPROVAL P. BRAVO 06-23-08 CONTRACT NO.		STRUT			
							
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.3500	REV N/C
				SCALE NONE		SHEET 1 OF 2	

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646.3512 SHOWN
646.3513 OPPOSITE



ORIGINAL DATE (MO-DA-YR) 06-23-08		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-23-08			
CONTRACT 140		STRUT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			
SIZE B	CAGE CODE 07MZ6	DWG NO 646.3500	REV N/C
SCALE NONE			SHEET 2 OF 2